BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424416

Serial No. 1st and part bill:
Name of Work Package No. 05 (consists of 09 works) From ..... To .....
Name of Contractor of nature of Agency M/s. Ram and company.
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est cost:-	450.0 lakhs.					
	Job code:-	007-16-000035 | 36 | 37 | 38 | 39 | 40; 34 | 35.					008-16-000033 |
	Head of Account:-	P 3089					
	Goverenment approval:-	Govt order No:		ಎ.ಆ.ಸ.631	ಇಂ.ಇಸ.ಸ	2017; ದಿ: 11-12-17.	
	A.S. No:-	AS | EE | (BTP) | 96 | 17-18; dt:				19-12-17.	
	T.S. No:-	TS | CE (YNK) | 110, 111, 112, 113, 114, 115, 116, 117, 118 | 17-18:					
		Dt: 22-03-17.					
	Approved tender price:-	4,56,48,042.02					
	Agr. No:-						
	work order No:-	No: BDM | EE | BTP | WO | 47 | 17-18; dt:					04-01-18
	Date of recording:-	05-02-18					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No: 01:-						
	Earthworks excavation by manual means in ordinary soil.,						
	Qty vide measurements sheet no of excel sheet enclosed.						
	Pg. No. Qty						
	06 → 591.84 cum.						
	Present qty → 591.84 cum						
	Tender qty → 7996.35 cum						
	At the rate of Rs. 196.27 →						116160 -
							~~116159.46~~
							~~4569444~~ -
	Item. No 03:-						
	Removing and refixing stone slabs of drains and pointing.,						
	Qty vide measurements sheet no of excel sheet enclosed.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Pg.
	10
	Present qty →
	Tender qty →
	At the rate
	Item. No 04:-
	Providing gra
	Qty vide measurement
	Pg.
	10
	Present qty →

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
al means in ordinary soil., excel sheet enclosed.			116160 - 116159.46 - 1569444 -
bs of drains and painting., excel sheet enclosed.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424417

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Pg. No. 10 →	Qty 1763.61	sqm.				
	Present qty →	1763.61	sqm				
	Tender qty →	6241.84	sqm				
	At the rate of Rs. 84.59 →						149183.77
	Item. No. 04:- Providing granite slabs of selected quality; qty vide measurements sheet no 10 of excel sheet enclosed. Pg. No. 10 →	Qty 161.25	sqm				
	Present qty →	161.25	sqm				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tender qty →	795.17 sqm					
	At the rate of Rs. 698.96 →						112707.30
	Item. No. 07:-						
	Providing and laying in position plain cement concrete of mix 1:3:6						
	with OPC cement. Qty vide measurements sheet nos of excel sheet enclosed.						
	Pg. No. Qty						
	11 → 2.79 cum						
	Present qty → 2.79 cum						
	Tender qty → 464.26 cum						
	At the rate of Rs. 5616.20 →						15669.20
	Item. No. 15:-						
	Providing and constructing granite/trap/basalt size stone masonry:-						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Qty vide measurements sh	
	Pg. No.	Qt
	11 →	4.
	Present qty →	4.
	Tender qty →	17
	At the rate of Rs.	46
	Item. No. 16:-	
	Providing flush	pro
	Qty vide measurements	she
	Pg. No	Qt
	11 →	7
	Present qty →	7.

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
			112707.30
lain cement concrete of mix 1:3:6			
sheet enclosed.			
			15669.25
ite / trap / basalt size stone			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424418

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Qty vide measurements sheet nos of excel sheet enclosed.						
	Pg. No.	Qty					
	11 →	4.46 cum					
	Present qty →	4.46 cum					
	Tender qty →	17.28 cum					
	At the rate of Rs. 4660.13 →						20802.82 / 20784.00
	Item. No. 16:- Providing flush pointing,						
	Qty vide measurements sheet nos of excel sheet enclosed.						
	Pg. No	Qty					
	11 →	7.44 sqm					
	Present qty →	7.44 sqm					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Tender qty →	28.80 sqm					
	At the rate of Rs.	107.96 →					803.22
	Item No. 17:-						
	Providing and laying in position plain cement concrete of mix 1:2:4,						
	Qty vide measurement sheet no of excel sheets enclosed.						
	Pg. No. Qty						
	12 → 1.12 cum						
	Present qty → 1.12 cum						
	Tender qty → 80.07 cum						
	At the rate of Rs. 6055.83 →						6758.30
							6783.30
	Item No. 21:-						
	Providing and fixing RCC precast cover slab of 250mm th.						

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Qty vide measurement sh	
	Pg. No.	Qty
	12 →	16.2
	Present qty →	16.2
	Tender qty →	46.8
	At the rate of Rs.	558
	Item No. 22:-	
	Scarifying existing	
	manual means.,	
	Qty vide measurement	she

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
			803.22
plain cement concrete of mix 1:2:4, sheets enclosed.			
			6758.30
			6783.4
cover slab of 250mm th.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424419

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide measurement sheet no of excel sheets enclosed.						
	Pg.No. Qty						
	12 → 16.20 sqm						
	Present qty → 16.20 sqm						
	Tender qty → 46.80 sqm						
	At the rate of Rs. 5582.85 →						90442.15
	Item. No. 22:- Scarifying existing granular surface to a depth of 50mm by manual means., Qty vide measurement sheet no of excel sheets enclosed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Pg.No	Qty				
		13 →	1952.30 sqm.				
	Present qty →	1952.30 Sqm					
	Tender qty →	2402.00 Sqm					
	At the rate of Rs. 48.36 →						94413.00
	Item No.23:-						
	Excavation for roadworks in soil with hydraulic excavator;						
	Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg.No.	Qty				
		15 →	129.75 cum				
	Present qty →	129.75 cum					
	Tender qty →	2282.20 cum					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	At the rate of Rs.
	Item No.24:-
	Providing, la
	-gate to soil mix ma
	Qty vide measurem
	Pg.N
	17
	Present qty →
	Tender qty →

pth 6	Contents 7	Reference to last Measurement 8
		94413.00
hydraulic excavator, enclosed.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424420

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

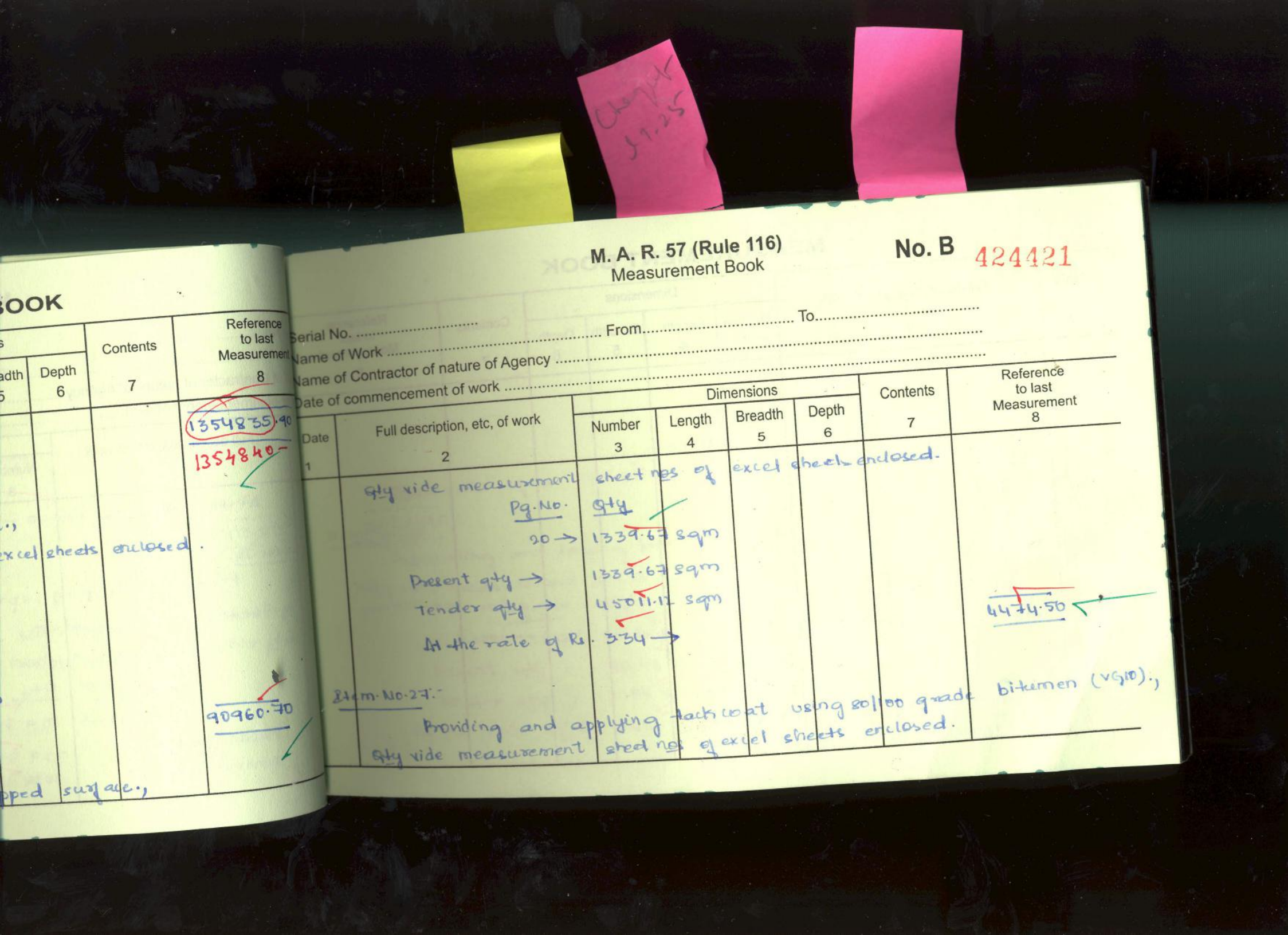
Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	At the rate of Rs. 156.20 →						20266.95
	Item No. 24:- Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam., Qty vide measurement sheet nos of excel sheets enclosed.						
	Pg. No.	Qty					
	17 →	729.79 cum					
	Present qty →	729.79 cum					
	Tender qty →	2034.18 cum					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs. 1856.48 →						13548-35.90
							1354840-
	Item. No. 25:-						
	Providing and applying primer coat.,						
	Qty vide measurement sheet nos of excel sheets enclosed.						
	Pg. No.	Qty					
	19 →	2919.15 Sqm					
	Present qty →	2919.15 Sqm					
	Tender qty →	7354.88 Sqm					
	At the rate of Rs.	31.16 →					90960.70
	Item. No. 26:-						
	Cleaning the existing black topped surface.,						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty vide measurem
	Pg. No
	20 →
	Present qty →
	Tender qty →
	At the rate of
	Item. No. 27:-
	Providing and
	Qty vide measurem



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s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
			1354835.90
			1354840
.,			
excel	sheets	enclosed.	
			90960.70
pped	surface.,		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424421

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide measurement sheet nos of excel sheets enclosed.						
	Pg.No. Qty						
	20 → 1339.67 sqm						
	Present qty → 1339.67 sqm						
	Tender qty → 4501.12 sqm						4474.50
	At the rate of Rs. 334 →						
	Item No. 27.-						
	Providing and applying tack coat using 80/100 grade bitumen (VG10)., Qty vide measurement sheet nos of excel sheets enclosed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pg. No.	Qty.					
	24 →	6739.94 sqm					
	Present qty →	6739.94 sqm					
	Tender qty →	59894.0 sqm.					
	At the rate of Rs. 13.36 →						90045.60
	Item No. 28:-						
	Providing and laying dense bituminous macadam. 50-75mm, Qty vide measurement sheet nos of excel sheet enclosed.						
	Pg. No.	Qty					
	25 →	115.47 cum					
	Present qty →	115.47 cum					
	tender qty →	375.70 cum					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	At the rate of Rs.
	Item No. 29:-
	Providing and lay
	Qty vide measurement
	Pg. No.
	27 →
	Present qty →
	Tender qty →
	At the rate of Rs

NT BOOK

ensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
				90045·60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 37:-						
	Providing and laying of hot applied thermoplastic compound, Qty vide measurement sheet nos of excel sheet enclosed.						
	C&R		Pg.No. Qty				
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P. Bangalore.		28 → 176.70 sqm				
			Present qty → 176.70 sqm				
			Total qty → 1757.75 sqm				
	At the rate of Rs. 569.86 →					100694.26	
					GRAND TOTAL=	455629.00	
			AE(W) 05/02/18			Assistant Executive Engineer Kodigehalli Sub Division	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Certificate:- 1) certified that the contra 2) certified that the depos 3) certified that works is	
	AE(W)	

OK

Depth 6	Contents 7	Reference to last Measurement 8
	thermoplastic compound, sheet enclosed.	
		100694.26
TAL=	45,55629.00	
		10/2/18

Assistant Executive Engineer
Kodigehalli Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B
424423

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:- 1) certified that the contractor has done the work satisfactorily. 2) certified that the debris has been removed from the work spot. 3) certified that works is not considered under any other grants. Rohith.N.D AE(W)						

8/2/18
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

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Date	Full description, etc, of work	Dimensions			ents	Reference to last Measurement
		Number	Length	Breadth		
1	2	3	4	5		8

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 45,55,629-00
ಗುತ್ತಿಗೆ ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 2104710-00
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 4345158-00
ರೂ: Forty three lakh forty five
Hundred one thousand hundred fifty eight
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು

22/12

Total Rs. 45,55,629-00

IT - 91113-00
CW - 45556-00
CBF - 4556-00
LR - 69246-00

Adju - 2,10,471-00

Cheque: 43,45,158-00

M. A. R
Meas

Serial No. ... First and part bill:
Name of Work ... From...
Name of Contractor of nature of Agency ... Sri. D. N
Date of commencement of work ... 13-12-17

Date	Full description, etc, of work	Number
1	2	3
	Name of Work:-	Package of RO Byadar 217, SFC 12-10 23
	Est cost:-	740.00
	Job code:-	007-16-0
	Head of Account:-	P3106 - N
	Government approval:-	Govt ord
	A.S. No:-	AS/EE/B
	T.S. No:-	TS/CE(V